AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-18 (cancelled)

19. (new) A brake drum in a wet type band brake having a brake band formed with a frictional member on an inner surface thereof, the brake band being applied to an outer peripheral surface of the brake drum to effect braking by frictional engagement of the frictional member with the outer peripheral surface of the brake drum;

wherein said outer peripheral surface of the brake drum is formed with a multiplicity of annular grooves extending in a rotational direction of the brake drum and a multiplicity of annular convex portions extending in a rotational direction of the brake drum and each being formed between respective neighboring grooves; and

each annular convex portion has an arcuate cross section which is devoid of angled edge portions and smoothly connects the respective neighboring grooves.

20. (new) A brake drum in a wet type band brake having a brake band formed with a frictional member on an inner surface thereof, the brake band being applied to the outer peripheral surface of the brake drum to effect braking by frictional engagement of said frictional member of the

brake band with the outer peripheral surface of the brake drum;

wherein said outer peripheral surface of the brake drum is formed with a multiplicity of annular grooves extending in a rotational direction of the brake drum and a multiplicity of annular land portions extending in a rotational direction of the brake drum and each having a same diameter and being formed between respective neighboring annular grooves; and

each land portion is connected to the neighboring grooves with respective arcuate cross sections each of which is devoid of angled edge portions and smoothly connects the land and the respective neighboring grooves.

21. (new) A rotational brake drum in a wet type band brake having a brake band formed with a frictional member on an inner surface thereof, the brake band being applied to an outer peripheral surface of the brake drum to effect braking by frictional engagement of the frictional member with the outer peripheral surface of the brake drum;

wherein said outer peripheral surface of the brake drum is formed with a spiral groove extending in a rotational direction of the brake drum and a spiral crest neighboring the spiral groove and extending in a rotational direction of the brake drum, the spiral crest has a same diameter and an arcuate cross section which is devoid of angled edge portions and smoothly connects neighboring groove portions.

22. (new) A rotational brake drum in a wet type band brake having a brake band formed with a frictional member on an inner surface thereof, the brake band being applied to an outer peripheral surface of the brake drum to effect braking by frictional engagement of the frictional member of the brake band with the outer peripheral surface of the drum;

wherein said outer peripheral surface of the brake drum is formed with a spiral groove extending in a rotational direction of the brake drum and a spiral crest neighboring the spiral groove and extending in a rotational direction of the brake drum, and the spiral crest has a land portion which has a same diameter and has ends in a widthwise direction that have respective arcuate cross sections devoid of angled edge portions and that are smoothly connected to neighboring groove portions.

23. (new) A brake drum according to claim 19, wherein said grooves are formed at a pitch of 0.05mm to 0.3mm in a dimensional range of 0.05μm to 50μm in depth and of 0.05mm to 0.3mm in width.

24. (new) A brake drum according to claim 20, wherein said grooves are formed at a pitch of 0.05mm to 0.3mm in a dimensional range of 0.05μm to 50μm in depth and of 0.05mm to 0.3mm in width.